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(54) FLEXIBLE VESSELS FOR TRANSPORTING FLUENT CARGOES

DEHNBARE BEHÄLTER ZUM TRANSPORT VON FLÜSSIGEN LADUNGEN

CONTENEURS SOUPLES SERVANT A TRANSPORTER DES CHARGEMENTS DE MATIERES
COULANTES

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE

(30) Priority: 07.07.1995 GB 9513911" •

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(73) Proprietor:
Aquarius Holdings Limited
St. Peters Port, Guernsey (GB)

(72) Inventors:

 SAVAGE, Nicholas, Macewan Stanner's Hill Farm Chobham GU24 8HN (GB) SAVAGE, Christopher, David, Wyndham Mile Path Woking Surrey GU22 0JL (GB)

(74) Representative:

Ablett, Graham Keith et al Ablett & Stebbing, Caparo House, 101-103 Baker Street London W1M 1FD (GB)

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WO 97/02980 PCT/GB96/01634

CLAIMS:

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- Apparatus for transporting fluent cargo through
 liquid comprising one or more units arranged substantially in linear alignment, wherein at least one said unit comprises two or more flexible containers close coupled side by side.
- Apparatus according to claim 1, wherein in use,
 adjacent facing sides of respective containers of said at least one unit are substantially parallel along at least part of their length.
- 3. Apparatus according to claim 1 or 2, wherein no two
 15 consecutive linearly aligned units comprise a single flexible
 container.
 - 4. Apparatus according to any preceding claim, wherein each container has angled, front and rear end sections.
 - 5. Apparatus according to any preceding claim, wherein each container is parallel sided.
- 6. Apparatus according to any preceding claim, wherein the container is diamond-shaped or hexagonal.
 - 7. Apparatus according to any preceding claim, wherein the containers are connected at their broadest extent.
- 30 8. Apparatus according to any preceding claim, wherein the apparatus comprises alternating sequential units of one and two containers.
- Apparatus according to any preceding claim, wherein
 the apparatus comprises three units of one container and two units of two containers.

10. Apparatus substantially as hereinbefore described with reference to the accompanying drawings.

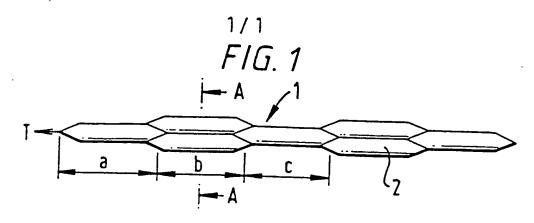
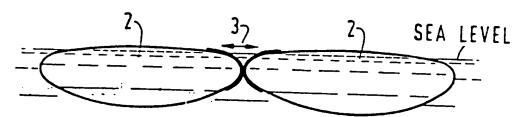
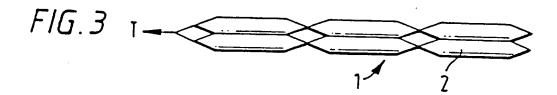
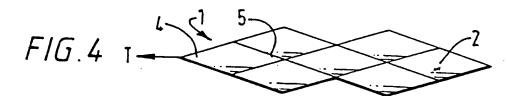


FIG. 2







SUBSTITUTE SHEET (RULE 26)

INTERNATIONAL SEARCH REPORT

In tional Application No PCT/GB 96/01634

CLASSIFICATION OF SUBJECT MATTER
C 6 B63B35/28 IPC 6 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 6 B63B B65D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X FR.A.2 210 180 (GRIHANGNE) 5 July 1974 1,2,10 Υ see page 3, line 24 - page 4, line 2; 3-7 . figures 1,2 Х FR,A,2 377 931 (LEDUN) 18 August 1978 1.2 see the whole document Y US.A.3 983 830 (MORGAN) 5 October 1976 3.7 see figures 1-6 Y US,A.3 289 721 (BENSON) 6 December 1966 4,5 see figures 1,2 Y GB,A,2 181 996 (YANG) 7 May 1987 6 see figures 1-2,1-3 -/--X . Further documents are listed in the continuation of box C. Patent family members are listed in annex. X. Special categories of cated documents: T later document published after the international filing date or priority date and not in conflict with the application but used to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance INVENTION earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docucitation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed. "A" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 29.10.96 24 October 1996 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rupswith Tel. (+ 31-70) 340-2040, Tr. 31 651 epo nl. Fax (+ 31-70) 340-3016 DE SENA, A

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INTERNATIONAL SEARCH REPORT

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Form PCT.15A/210 (petant family annex) (July 1992)

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